L	Hits	Search Text	DB	Time stamp
Number	40.440	/ POUR		0004/04/04
1	40442	(mr or mre or DOMR or magneto adj	EPO; JPO;	2004/01/21
		resist\$5 or magnetoresist\$5 or amr or	DERWENT	14:01
		magnetic\$4 adj resist\$5 or gmr\$1 or spin		
		adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or		
		g11b005/39.ipc. or tmr or mram or magnetic		
		adj memory or magnetic adj random adj		
		access adj memory or TJM or macro adj		
		magnetoresist\$5 or macromagnetoresist\$5		
		or piggyback or ((composite or combination		
_		or merged) adj4 head\$1))		
2	685	flux adj guide\$1	EPO; JPO;	2004/01/21
			DERWENT	15:33
3	234	((mr or mre or DOMR or magneto adj	EPO; JPO;	2004/01/21
		resist\$5 or magnetoresist\$5 or amr or	DERWENT	15:33
		magnetic\$4 adj resist\$5 or gmr\$1 or spin		
		adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or		
		g11b005/39.ipc. or tmr or mram or magnetic		
		adj memory or magnetic adj random adj		
		access adj memory or TJM or macro adj		•
		magnetoresist\$5 or macromagnetoresist\$5		
		or piggyback or ((composite or combination	•	
		or merged) adj4 head\$1))) and (flux adj		
		guide\$1)		
4	17618	(mr or DOMR or mre or magneto adj	USPAT;	2004/01/21
		resist\$5 or magnetoresist\$5 or amr or	US-PGPUB	15:33
		magnetic\$4 adj resist\$5 or gmr\$1 or spin		
		adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or		
		tmr or mram or magnetic adj memory or		į
		magnetic adj random adj access adj		
		memory or DSV or TJM or macro adj		
		magnetoresist\$5 or macromagnetoresist\$5		
		or piggyback or ((composite or combination		
		or merged) adj4 head\$1)).ti,ab,clm. or		
		"360/113" or 360/313-327.33.ccis. or		
		428/692-693.ccls. or 338/32\$2.ccls. or		
		324/207.21.ccls. or 324/252.ccls. or		
		365/171.ccls. or 365/173.ccls.		
5	779	flux adj guide\$1	USPAT;	2004/01/21
			US-PGPUB	15:33



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6	302	((mr or DOMR or mre or magneto adj	USPAT;	2004/01/21
		resist\$5 or magnetoresist\$5 or amr or	US-PGPUB	15:34
		magnetic\$4 adj resist\$5 or gmr\$1 or spin		
		adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or	'	
		tmr or mram or magnetic adj memory or		
		magnetic adj random adj access adj		
,		memory or DSV or TJM or macro adj		
		magnetoresist\$5 or macromagnetoresist\$5		
		or piggyback or ((composite or combination		
		or merged) adj4 head\$1)).ti,ab,clm. or		
		"360/113" or 360/313-327.33.ccls. or		
		428/692-693.ccls. or 338/32\$2.ccls. or		
		324/207.21.ccis. or 324/252.ccis. or		
		365/171.ccls. or 365/173.ccls.) and (flux adj		
		guide\$1)		
7	277985	barrier\$1 or tunnel\$3 or TMJ or TMR or	USPAT;	2004/01/21
	1	TMRE or TJMR or TJMRE or TJM	US-PGPUB	15:35
8	122	(((mr or DOMR or mre or magneto adj	USPAT;	2004/01/21
		resist\$5 or magnetoresist\$5 or amr or	US-PGPUB	15:36
		magnetic\$4 adj resist\$5 or gmr\$1 or spin		
		adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or		
		tmr or mram or magnetic adj memory or		·
		magnetic adj random adj access adj		
	-	memory or DSV or TJM or macro adj		
		magnetoresist\$5 or macromagnetoresist\$5		
		or piggyback or ((composite or combination		
		or merged) adj4 head\$1)).ti,ab,clm. or		
		"360/113" or 360/313-327.33.ccls. or		
		428/692-693.ccls. or 338/32\$2.ccls. or		
		324/207.21.ccls. or 324/252.ccls. or		
		365/171.ccls. or 365/173.ccls.) and (flux adj		
		guide\$1)) and (barrier\$1 or tunnel\$3 or TMJ		
		or TMR or TMRE or TJMR or TJMRE or TJM)		
9	345310	(magnet or magnets or barkhausen or ((hard	USPAT;	2004/01/21
		or vertical\$4 or longitudinal\$4) adj2 bias\$4)	US-PGPUB	15:36
•		or mdc or domain\$ or barkhaussen or		
		popcorn or pop adj corn or wiggle or		
		exchange adj tab\$1 or multidomain\$1 or		
		LBS)		

10	96	((((mr or DOMR or mre or magneto adj resist\$5 or magnetoresist\$5 or amr or magnetic\$4 adj resist\$5 or gmr\$1 or spin adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tmr or mram or magnetic adj memory or magnetic adj random adj access adj memory or DSV or TJM or macro adj	USPAT; US-PGPUB	2004/01/21 15:40
		magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1)).ti,ab,clm. or "360/113" or 360/313-327.33.ccls. or 428/692-693.ccls. or 338/32\$2.ccls. or 324/207.21.ccls. or 324/252.ccls. or 365/171.ccls. or 365/173.ccls.) and (flux adj		
		guide\$1)) and (barrier\$1 or tunnel\$3 or TMJ or TMR or TMRE or TJMR or TJMRE or TJMN)) and ((magnet or magnets or barkhausen or ((hard or vertical\$4 or longitudinal\$4) adj2 bias\$4) or mdc or domain\$ or barkhaussen or popcorn or pop adj corn or wiggle or exchange adj tab\$1 or		
11	73	multidomain\$1 or LB\$)) @ad<=20020117 and (((((mr or DOMR or mre or magneto adj resist\$5 or magnetoresist\$5 or amr or magnetic\$4 adj resist\$5 or gmr\$1 or spin adj valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tmr or mram or magnetic adj memory or magnetic adj random adj access adj memory or DSV or TJM or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1)).ti,ab,clm. or "360/113" or 360/313-327.33.ccls. or 428/692-693.ccls. or 338/32\$2.ccls. or 324/207.21.ccls. or 324/252.ccls. or 365/171.ccls. or 365/173.ccls.) and (flux adj guide\$1)) and (barrier\$1 or tunnel\$3 or TMJ	USPAT; US-PGPUB	2004/01/21 15:41
		or TMR or TMRE or TJMR or TJMRE or TJM)) and ((magnet or magnets or barkhausen or ((hard or vertical\$4 or longitudinal\$4) adj2 bias\$4) or mdc or domain\$ or barkhaussen or popcorn or pop adj corn or wiggle or exchange adj tab\$1 or multidomain\$1 or LBS)))		